



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, Northwest

Carroll County .3 S Shannon	01	1547CST 1550CST			0	0	1.5K		Thunderstorm Wind (EG57)
Just south of Shannon on Stanton Street.									
Bureau County Countywide	01	1715CST 1830CST			0	0			Funnel Cloud
Numerous reports of cold air funnels									
Carroll County Countywide	01	1715CST 1830CST			0	0			Funnel Cloud
Numerous reports of cold air funnels									
Henry County Countywide	01	1715CST 1830CST			0	0			Funnel Cloud
Numerous reports of cold air funnels									
Mcdonough County Countywide	01	1715CST 1830CST			0	0			Funnel Cloud
Several reports of cold air funnels									
Putnam County Countywide	01	1715CST 1830CST			0	0			Funnel Cloud
Numerous reports of cold air funnels									
Stephenson County Countywide	01	1715CST 1830CST			0	0			Funnel Cloud
Numerous reports of cold air funnels									
An upper level disturbance initiated isolated to scattered showers and thunderstorms in a semi-dry to semi-moist atmosphere. One lone storm pulsed severe and produced a downburst that destroyed a metal shed just south of the village of Shannon. Rapid development of showers and thunderstorms during the late afternoon combined with cold air aloft lead to numerous reports of cold air funnels across northwest and west central Illinois.									
Henry County Kewanee	17	1550CST			0	0	35K		Thunderstorm Wind (EG61)
Numerous large tree limbs and power lines downed on the east side of the city. One garage was pushed 10 feet off its foundation and collapsed. The car inside was not damaged.									
An upper level disturbance initiated isolated thunderstorms ahead of a cold front in a semi-dry to semi-moist atmosphere. One storm pulsed severe in Clinton County Iowa before turning into a hybrid supercell in Henry County Illinois. The storm suprised the city of Kewanee, Illinois with high winds, blinding rain, and hail up to 0.70 inches in diameter. The wind knocked down some members of a girls high school softball game as they ran for shelter									
Mcdonough County 1 S Macomb	24	1350CST			0	0			Hail(0.75)
pea to penny size hail									
Bureau County Princeton	24	1417CST 1427CST			0	0			Hail(0.75)
A spotter reported mainly pea size hail with a few dime size stones.									



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May 2000									
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					Killed	Injured	Property	Crops	
<u>ILLINOIS, Northwest</u>									
McDonough County 5 NNE Macomb	24	1419CST			0	0			Hail(0.88)
McDonough County Macomb	24	1420CST			0	0	2K		Hail(0.88)
		penny to nickel size hail							
McDonough County Macomb	24	1420CST			0	0	5K		Thunderstorm Wind (EG52)
		numerous reports of trees down on the east side of Macomb from law enforcement.							
Putnam County 4 SW Mc Nabb	24	1458CST			0	0			Hail(0.75)
		A spotter reported dime size hail.							
Putnam County 1 W Mc Nabb	24	1500CST			0	0		1K	Hail(0.75)
		2 minute duration							
Whiteside County 1 SE Morrison	24	1800CST			0	0		1K	Hail(0.75)
Whiteside County 1 SE Morrison	24	1800CST			0	0		1K	Thunderstorm Wind (EG52)
		Estimated 60 mph winds							
Bureau County 2 SE Manlius	24	1900CST			0	0		1K	Hail(0.75)
		about a 4 minute duration.							
		Daytime heating combined with an upper level disturbance and initiated scattered thunderstorms in a moist atmosphere. Two storms pulsed severe and produced marginally severe hail and winds. By late afternoon additional thunderstorms developed ahead of a cold front moving through eastern Iowa and northern Illinois. Two additional storms pulsed severe and produced marginally severe hail and winds.							
Rock Island County Cordova	27	1318CST			0	0			Hail(0.88)
		nickel size hail							
Jo Daviess County 2 SW Hanover	27	1350CST			0	0			Hail(0.75)
		penny size hail covering the ground.							
Whiteside County 6 N Erie	27	1350CST			0	0	2K	2K	Hail(1.00)
		pea to quarter size hail with a heavy downpour							
Whiteside County Prophetstown	27	1405CST			0	0	0.50K		Thunderstorm Wind (EG52)
		tree down with numerous leaves and small branches down as well.							
Whiteside County Morrison	27	1415CST			0	0			Hail(0.88)
		nickel size hail with strong winds							
Whiteside County 2.4 WSW Lyndon	27	1416CST			0	0	3K	1K	Thunderstorm Wind (EG57)
		transformers blown up south of I-88 and intersection of IL 78							



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<u>ILLINOIS, Northwest</u>									
Whiteside County Prophetstown	27	1416CST 1420CST			0	0	4K		Hail(1.00)
Cooperative observer reported penny to quarter size hail									
Whiteside County 2.4 WSW Lyndon	27	1417CST			0	0	2K	1K	Hail(1.00)
penny size hail increased to quarter size hail									
Whiteside County 2 NNE Sterling	27	1443CST 1446CST			0	0			Thunderstorm Wind (EG52)
Straight line winds & torrential rain; unsubstantiated reports of lightning damage to a department store and a high tension line down east of the city.									
Whiteside County Prophetstown	27	1515CST			0	0			Hail(0.75)
penny size hail									
Whiteside County Sterling	27	1517CST			0	0			Thunderstorm Wind (MG50)
Measured gust on wind equipment; also pea size hail									
An upper level disturbance initiated a broken line of thunderstorms along an outflow boundary in a semi-moist to moist atmosphere. Severe reports were mainly isolated in eastern Iowa until the line became more organized along the Mississippi River and moved into northwest Illinois.									
Stephenson County Freeport	29	1215CST			0	0			Hail(1.00)
Stephenson County Freeport	29	1230CST			0	0			Thunderstorm Wind (EG52)
Public report of wind gusts estimated at 60 mph. Time estimated based on radar.									
Henry County 1.4 S Colona	29	1409CST 1412CST			0	0		1K	Hail(0.88)
Jct U.S. 6 & IL 84; also strong winds estimated at 60 mph.									
Henry County 1.4 S Colona	29	1409CST			0	0			Thunderstorm Wind (EG52)
Jct U.S. 6 & IL 84; also nickel sized hail.									
Henry County 1.9 SE Colona to 3.7 ESE Colona	29	1430CST			0	0	2K	2K	Thunderstorm Wind (EG52)
From the junction of U.S. 6 & I-80 to the junction of U.S. 6 & 720E, several 3-4 inch diameter limbs and one 5-6 inch diameter tree were down.									
Putnam County 1.2 E Granville	29	2025CST			0	0		1K	Hail(0.88)
Jct IL 89 & 71; penny to nickel size hail									
Putnam County 1.2 E Granville	29	2025CST			0	0	2K	1K	Thunderstorm Wind (EG52)
Trees down across IL 89									
Putnam County 1 S Granville	29	2029CST			0	0			Hail(0.88)
Penny to nickel sized hail was reported.									



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<u>ILLINOIS, Northwest</u>									
Putnam County									
1 S Granville	29	2029CST			0	0			Thunderstorm Wind (EG56)
									Wind gusts estimated at around 65 mph.
Bureau County									
Spring Vly	29	2040CST			0	0	0.50K		Thunderstorm Wind (EG52)
									3 inch diameter tree limbs down; also pea size hail
									Two upper level disturbances initiated two rounds of thunderstorms in a semi-moist to moist atmosphere.
									The first upper level disturbance combined with daytime heating to produce scattered thunderstorms. One storm pulsed severe over northwest Henry County Illinois.
									The second upper level disturbance combined with outflow boundaries from the earlier storms to produce isolated thunderstorms during the evening hours. A few storms pulsed severe with marginally severe hail and wind.
Mcdonough County									
2 WSW Macomb	31	1610CST 1630CST			0	0			Heavy Rain
									0.70 inches of rain in 20 minutes; street flooding.
Mcdonough County									
4 WSW Colchester	31	1620CST 1705CST			0	0			Heavy Rain
									1.05 inches of rain in 45 minutes
Mcdonough County									
Macomb	31	1625CST 1930CST			0	0	5K		Flash Flood
									Major flooding of several streets with water depths ranging from 6 inches to near 2 feet. Water up to the doors of some businesses
Mcdonough County									
Macomb	31	1644CST			0	0			Heavy Rain
									Drainage ditches filling
Mcdonough County									
3.5 SE Macomb	31	1646CST			0	0			Heavy Rain
									Location is just south of the intersection of U.S. 67 and 1050N and is a known low spot. Spotter reported water covering U.S. 67 less than 6 inches deep.
Mcdonough County									
1 NE Colmar	31	1716CST			0	0			Heavy Rain
									Ditches full with water; water on road to a depth of 2 inches.
Mcdonough County									
Macomb	31	1740CST			0	0			Heavy Rain
									Several reports of 2.25 to 2.50 inches of rain around central Macomb.
									Thunderstorms developed in a moist to near tropical atmosphere along a stationary front from northern Missouri into central Illinois. The high moisture content of the atmosphere combined with the slow movement of the storms resulted in excessive rainfall.



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IOWA, East Central and Southeast

Johnson County

3.4 WNW North Liberty	09	1753CST			0	0		Funnel Cloud
2.4 WNW North Liberty		1757CST						

Also seen and reported by law, media, and spotters.

This funnel cloud and the second one near Solon caused great concern in Johnson County. Only three and a half weeks earlier Iowa City had been hit by a major tornado. The sighting of funnel clouds so soon and close to Iowa City had officials and the public erring on the side of caution. Numerous pictures and video were taken by eyewitnesses as the funnel crossed over I-380 and moved toward North Liberty. Although picture and video evidence shows the funnel within a few hundred feet of the ground, no debris cloud was observed and no evidence of a touchdown could be found in the empty fields it traveled over.

Johnson County

1.1 S Solon to	09	1815CST			0	0		Funnel Cloud
2.2 SSE Solon		1820CST						

Observed by both Morse and West Branch Iowa fire departments; funnel passed between Solon and Morse

Cedar County

1.3 W Cedar Bluff	09	1846CST			0	0		Hail(0.75)
		Jct Plato Rd & F28						

Cedar County

1 W West Branch	09	1848CST			0	0		Funnel Cloud
		1850CST						

Scott County

Bettendorf	09	2033CST			0	0		Hail(0.75)
		2034CST						

Reported by WFO MIC

An upper level disturbance combined with a weak surface boundary to produce isolated thunderstorms in a semi-moist atmosphere. Severe reports were few and confined to eastern Iowa due to limited instability.

Clinton County

Toronto to	09	2250CST			0	0		Flood
2.4 SE Folletts	10	2345CST						

Scott County

2.1 N Dixon to	09	2250CST			0	0		Flood
4 NNE Princeton	10	2345CST						

Locally heavy rainfall the first third of the month resulted in minor flooding of the Wapsipinicon River.

Clinton County

.1 N Folletts	17	1440CST			0	0		Hail(0.75)
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Relayed by KWWL; near Folletts & near the Jct of Z36.

An upper level disturbance initiated isolated thunderstorms ahead of a cold front in a semi-dry to semi-moist atmosphere. One storm pulsed severe in Clinton County Iowa before turning into a hybrid supercell in Henry County Illinois. The storm surprised the city of Kewanee, Illinois with high winds, blinding rain, and hail up to 0.70 inches in diameter. The wind knocked down some members of a girls high school softball game as they ran for shelter.



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IOWA, East Central and Southeast

Delaware County

5.1 SE Petersburg	27	1230CST 1235CST			0	2			Lightning
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Two men ages 42 and 29 were assembling a swing set in a backyard. Both noticed lightning in the distance and decided to go inside. Lightning struck a pickup truck both were leaning against and threw them several feet. After an overnight hospitalization for observation, both were released.

Scott County

2 W Le Claire	27	1309CST 1310CST			0	0	2K		Hail(1.00)
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Both a trained spotter and retired NWS employee reported nickel to quarter size hail in Le Claire and along I-80 west of Le Claire.

Clinton County

2 W Folletts	27	1325CST			0	0	1K		Hail(0.88)
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hail covering the ground in places

Jackson County

5 N Miles	27	1333CST			0	0	0.50K	1K	Thunderstorm Wind (EG52)
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Tree down; also 0.50 inch hail

An upper level disturbance initiated a broken line of thunderstorms along an outflow boundary in a semi-moist to moist atmosphere. Severe reports were mainly isolated in eastern Iowa until the line became more organized along the Mississippi River and moved into northwest Illinois.

Dubuque County

Peosta	29	1935CST			0	0	3K		Hail(1.00)
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Fire Dept reported penny hail covering the ground with a spotter reporting a few quarter size hailstones

Dubuque County

Peosta	29	1935CST			0	0	2K		Thunderstorm Wind (EG52)
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Fire Dept reports several 3-4 inch diameter tree limbs down in town.

Two upper level disturbances initiated two rounds of thunderstorms in a semi-moist to moist atmosphere.

The first upper level disturbance combined with daytime heating to produce scattered thunderstorms. One storm pulsed severe over northwest Henry County Illinois

The second upper level disturbance combined with outflow boundaries from the earlier storms to produce isolated thunderstorms during the evening hours. A few storms pulsed severe with marginally severe hail and wind

Cedar County

Bennett	30	1330CST 1515CST			0	0			Heavy Rain
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Near Bennett; lots of ponding of water in fields with roadside ditches full; estimated 1.5 to 2 inches of rain

Scott County

Davenport	30	1500CST 1530CST			0	0			Heavy Rain
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Water over (the low spot in the) road in the 6900 block of north Division Street and Goose Creek; traffic being diverted



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IOWA, East Central and Southeast

Scott County

Davenport

30	1500CST 1530CST	0	0	Lightning
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Some time between 1500 and 1530 CST lightning struck a home near 76th street and Division in Davenport and started a fire. A passing fire truck returning from an earlier EMS call was flagged down and told about the fire. Damage was reported to be minor

An upper level disturbance initiated scattered thunderstorms along a cold front in a near tropical atmosphere. Due to the fairly slow movement and training of some storms, heavy rainfall occurred in localized areas.